Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

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Attorne	ey Docket i	No.	9319K-117DVA	PT	
First In	ventor	Yas	ushi Karasawa	J.S.	·
Title	STRUCT AND ME	TURA	L MEMBER SUPERIOR IN WATER REPELLENCY O FOR MANUFACTURING THE SAME	35	
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(Unity for ne	ew nonprovisional	applications under 3	37 G.F.R. 1	.53(D)) E	xpress mail L	abel No.	EV 406 074 855 (	JS (3/31/2004)	_87			
APPLICATION ELEMENTS						ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Roy 1450						
See MPEP c	hapter 600 conce	ming utility patent ap	plication c	ontents.	P.O. Box 1450 Alexandria, VA 22313-1450							
(S	Submit an original an	Form (e.g., PTO/S d a duplicate for fee prod	cessing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
	opplicant claims see 37 CFR 1.2	small entity status	6.					equence Submission				
3. 🛛 S	pecification		al Pages	31]	(if applicable, all necessary) a. ☐ Computer Readable Form (CRF)  b. Specification Sequence Listing on:							
-1	Descriptive title of		⊠	Specification	i. CD-ROM or CD-R (2 copies); or							
- :	Statement Regard	ding Fed sponsored fuence listing, a table,	R&D	filed in English	ii.  ☐ paper  c.  ☐ Statements verifying identity of above copies							
(	or a computer pro	gram listing appendi			ACCOMPANYING APPLICATIONS PARTS							
- 1	Background of the Brief Summary of	the Invention			9. Assignment Papers (cover sheet & document(s))							
-1		Brief Description of the Drawings ( if filed) Detailed Description					10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney					
- /	Abstract of the Di	sclosure			11. 🛛	. English Translation Document (if applicable)						
4. Di	rawing(s) (35 U		al Sheets		12. 🛭	Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
		<i>rote</i> ed (original or copy)	al Pages	3 ]	13. 🛛		ry Amendment					
_	•	ior application (37	•	3 (d))	14. 🛛	14. Return Receipt Postcard (MPEP 503)						
	_'	tion/divisional with		completed)	(Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s)							
i. [		OF INVENTOR( nt attached deleting i			(if foreign priority is claimed)  16. Request and Non Publication under 35 U.S.C. 122							
		ior application, see 3			16. 🗌	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. App	lication Data S	heet. See 37 CFR	R 1.76		17.	17.  Other:						
							<del></del>					
		CATION, check appr eet under 37 CFR 1		ox, and supply	the requisit	te informatio	n below and in a	preliminary amendment,				
☐ Conti		☑ Divisional		nuation-in-part	(CIP)	of p	rior application No	: <u>09</u> / <u>647,469</u>				
	dication information			<u>. Watkins, III</u> e disclosure c	of the prior a	unnlication f		/ Art Unit: th or declaration is suppli	ad			
under Box 5	b, is considered	a part of the disclo	sure of th	e accompany	ina or divisi	onal applica	tion and is hereb	v incorporated by referen	ce.			
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. CORRESPONDENCE ADDRESS												
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© Customer Number or Bar Code Label 27572 or ☐ Correspondence address be								W				
(Insert Customer No. or Attach bar code label here)												
Name Harness, Dickey & Pierce, P.L.C.								T41N1				
	G. Gregory Se	<del></del>						A. C.				
Address	P.O. Box 828											
City	Bloomfield Hills State				MI		Zip Code	48303				
Country	United States of America Telephone				248-641-1600 Fax 248-641-0270							
Name (Print/Type) G. Gregory Schryler						Registration No. (Attorney/Agent) 27,382						
Signature . The sequence of th			red Mi	me	/	Date	March 3/, 2004					
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PTO/SB/17 (10-03)
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FFF TD A NOMITY AT	Complete if Known				
FEE TRANSMITTAL	Application Number	N/A			
for FY 2004	Filing Date	Herewith			
	First Named Inventor	Yasushi Karasawa			
Patent fees are subject to annual revision.	Examiner Name	N/A			
☐ Applicant claims small entity status. See 37 CFR 1.27	Art Unit	N/A			
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TOTAL AMOUNT OF PAYMENT (\$) 770

Attorney Docket No. 9319K-117DVA

METHOD OF PAYMENT (check all that apply)									FEE C	ALCULATION (continued)			
						3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order					Large	Entity	Small E	ntity					
Deposit Account:						Fee	Fee		Fee				
Deposit								Code	(\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account		08-0750						1051	130	2051	65	Surcharge - late filing fee or oath	
							1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit							1053	130	1053	130	Non-English specification		
Account Hamess, Dickey & Pierce, P.L.C.						1812	2,520	1812	2,520	For filing a request for reexamination			
Name The Director is authorized to: (check all that each)						1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
The Director is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application						1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
☐ Charge fee	(s) ir	idicated be	elow, e	except for the				1251	110	2251	55	Extension for reply within first month	
to the above-io	lentii			ount. LCULATION		· · · · · · · · · · · · · · · · · · ·		1252	420	2252	210	Extension for reply within second month	
1. BASIC	EII I	NG FEE						1253	950	2253	475	Extension for reply within third month	
Large Entity	<u>↓s</u>	mall Entity	-					1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Code (\$)		ee Fe ode (\$)	-	ee Description	1	Fee Paid		1255	2,010	2255	1.005	Extension for reply within fifth month	
1001 770		00e (*) 001 385		Itility filing fee		770	7	1401	330	2401	165	Notice of Appeal	
1002 340	1	002 170		esign filing fee		<del></del>	$\dashv$	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530		003 265		lant filing fee			┥	1403	290	2403	145	Request for oral hearing	
1004 770	20	004 385	5 R	teissue filing fe				1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	1005 160 2005 80 Provisional filling fee				1452	110	2452	55	Petition to revive – unavoidable				
SUBTOTAL (1) (\$) 770						1453	1,330	2453	665	Petition to revive - unintentional			
							<u></u>	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CL	AIM	FEES				_		1502	480	2502	240	Design issue fee	
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Total Claims		-20 **		<u> </u>	70.044	= 0	7	1460	130	1460	130	Petitions to the Commissioner	
Independent		<b>=</b>	Ē				₹	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q	)
Claims		-3 **	= _	×		= 0	╛	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity		Small E	ntity	×		= 0		8021	40	8021	40 ′	Recording each patent assignment per property (times number of properties)	
Fee Fe	e	Fee	Fee					1809	770	2809	385	Filing a submission after final rejection	, —
Code (\$)		Code	(\$)	Fee Descri	<u>ption</u>			1.000		2000	000	(37 CFR § 1.129(a))	'
1202 18		2202	9	Claims in ex	xcess of 20	0		1810	770	2810	385	For each additional invention to be	
1201 86		2201	43	Independen	nt claims in	excess of 3						examined (37 CFR § 1.129(b))	
1203 29	0	2203	145			aim, if not pa		1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86		2204	43	** Reissue independent claims over original patent			1802	900	1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent					of a design application								
					Other fee (specify)								
SUBTOTAL (2) (\$) 0						*Reduc	ed by Ba	asic Filing	p Fee P	aid SUBTOTAL (3)			
**or number previously paid, if greater; For Reissues, see above										(\$) 0			
or number	J. C VI	coary paru	, ii gic	alor, r or itels	3003, 300	20046							

SUBMITTED BY		Complete (if applicable)
Name (Print/Type)	G. Gregory Schivery Fegistration No. Attorney/Agent) 71,38	Telephone (248) 641-1600
Signature	1. huge / Clarke	Date March 3, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or total a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.